

ABSTRACT

A heat shielding material for use in an agricultural and horticultural facility according to the present invention includes a heat shielding layer containing a base resin, and a heat shielding filler in the form of microparticles dispersed in the base resin, wherein the heat shielding filler is at least one selected from lanthanum hexaboride and antimony-doped tin oxide. This heat shielding material for use in an agricultural and horticultural facility has a solar radiation transmittance of 10 to 80%, this transmittance being taken as a reference index for evaluating the level of a heat shielding property, a visible light transmittance of 30 to 90%, and a light transmittance of 5 to 80% at a 320 nm wavelength and a light transmittance of 0 to 70% at a 290 nm wavelength, respectively, in an ultraviolet region.